K

Depth 6	Contents 7	Reference to last Measurement 8
		N NOT-TO-Scale
24.40 90		

Buy SE
1.15

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 193347

Serial No. I^st and Final Bill R/o: 2818/14.

Name of work. Construction & Concreting Road in Lenjeeswara Temple in Ward No 7

Name of Contractor of nature of Agency. Byatarayanapura Est Cost Rs 6.50

Date of commencement of work.

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Job No: 007-14-000037. As No: EE(y) As No/ 329/13-14 TS No: EE/BTP/TS No/ 115/13-14 Agency Y.S. Krishnamurthy. Work order No: EE/BTP/W.O/353/13-14. Agreement No: EE/BTP/Ag No/353/13-14						
①	Scarifying the Existing granular Road Surface to a depth 50mm and disposal of scarified material etc complete as per Specifications	1	24.40	5.0+4.7 / 2	-	118.36 Sq	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.0	$\frac{6.4+4.80}{2}$	–	168.0	
		1	30.0	$\frac{4.80+4.10}{2}$	–	133.50	
		1	26.70	$\frac{4.1+5.80}{2}$	–	132.16	
					Totally	552.00	
	limit to 380 Sqm @Rs 16.31/Sqm					Rs	6198=00
2)	Compaction & original Ground with Maximum of 6 pass of 8 to 10T Road Roller etc complete as per specifications						
	Qty is same as Item no (1)						
	Qty = 552.00 Sqm limit to 380.00 Sqm						
	@Rs 3.90/cmt					Rs	1482=00
3)	Construction & Embankment with approved Ground with all lead and lift and lead etc complete as per specification and Compaction etc.						

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Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Numbe
1	2	3
		1
		1
		1
		1
	limit to 38.00	
4)	providing and laying in	
	with woman and graded gra	
	etc complete as per specifica	

OOK

s		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
+4.80 / 2	–	168.0	
0+4.10 / 2	–	133.50	
+5.80 / 2	–	132.16	
	Totally	552.00 Rs	6198=00
SQm			
aximum of 6 pars of 8 ecifications			
380.0 Sq.mt		Rs	1482=00
ed Gravel with all as per Specification			

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 193348

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	24.40	4.85	0.10	11.83 cmt	
		1	30.0	6.4+4.80 / 2	0.10	18.80 cmt	
		1	30.0	4.8+4.10 / 2	0.10	13.35	
		1	26.70	~~26.70~~ 4.1+5.8 / 2	0.10	13.20	
					Totally	55.20 cm Rs	6257=00
	limit to 30.00 cmt @Rs 164.66 /cm						
4)	providing and laying in pce & mix M.7.5 with ope of 1 Polish with woman and graded granite metal Course aggregate cte complete as per Specification						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	24.40	$\frac{5.0+4.70}{2}$	0.10	11.83 cm	
		1	30.0	$\frac{6.40+4.80}{2}$	0.10	16.80	
		1	30.0	$\frac{4.8+4.10}{2}$	0.10	13.35	
		1	26.70	$\frac{4.1+5.80}{2}$	0.10	13.21	
					Totally	55.20 cm	
	Qty limit to 38.00 cmtr @Rs 4247.99/cmt					Rs	1,61,421=00
5)	providing and laying C.C using 20mm and down size granite Jelly & RMC to Rec comes 15cm thick layer and well Compacted including vibrating etc complete as per Specification						
	Qty is same as item NO 4. 55.20 cmtr						
	limit to 38.00 cmtr @Rs 6403.44/cm					Rs	2,43,330=00

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Nu
1	2	
6)	vacuum dewatering with v Compaction with Skin Floa as per specification	
	Qty is same as item no limit to 380.00 S	
7)	providing Groove cuttings including cutting Machin	6.
	limit to	25

K

	Depth 6	Contents 7	Reference to last Measurement 8
	0.10	11.83 cu	
	0.10	16.80	
	0.10	13.35	
	0.10	13.21	
	Total	55.20 cu	
	q/ant	Rs	1,61,421=00
	and dewatering		
	layer and well		
	ete as per		
		Rs	2,43,330=00

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 193349

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
6)	vacuum dewatering with vacuum pump and suction Heat and Compaction with Electric Heater clubed with Flooding etc complete as per specification						
	Qty is same as item no 7		Qty = 552.00 Sq mt				
	limit to 380.00 Sq mt		@Rs 90.88/Sq mt			Rs	34,534=00
7)	providing Groove cuttings for width of 10mm deep 80mm including cutting Machine etc complete as per specification						
		6.0	4.80	—	28.80 Sq mt		
	limit to	25.0 m	@Rs	117.61/Sq m		Rs	2940=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	Earth work Excavation for foundation of bearing Culverts water supply and Sanitary lines etc Complete						
	CD	1	6.20	1.90	1.30	15.21 Cum	
	Unit to 12.96 Cum @ Rs 150.22/Cum					Rs	1947=00
9)	providing and laying in PCC of Mix M.10 with 20mm Cement with 40mm and down size graded granite Metal etc Complete as per Specifications						
	CD	1	6.20	1.90	0.20	2.35	
	Road	1	30.0	2.60	0.20	~~15.60~~	
					Totals	1795 Cum	
	Unit to 12.96 Cum @ Rs 445-2.15					Rs	57,699=00
10)	providing and Constructing R.C.C in Foundation with CM 1:6 Stone hammer dressed in Course not less than 20m						

Serial No.....

Name of work.....

Name of Contractor of nature of Agency...

Date of commencement of work.....

Date	Full description, etc, of work	N
1	2	
	high band stone etc comple	
	@ Rs	
11)	providing and Removing	
	per Specification	
	Unit to 4.80	
12)	providing and laying	
	Jelly of Rock for Rcc wo	

K

	Depth 6	Contents 7	Reference to last Measurement 8
...eting Culverts			
...te	1.30	15.21 cum	
		Rs	1947=00
...2/cmt			
...with Ope Cmt			
...ite Metal etc			
	0.20	2.35	
	0.20	15.60 Rs	
	Totals	1795 cm Rs	
		Rs	57,699=00
...dation with CM			
...t Jam Mien	20m		

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 193350

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	High band stone etc complete as Rs Specifications	2	6.20	$\frac{0.80+0.45}{2}$	0.60	3.90 cmt	
	@Rs 260.33/cmt					Rs	1015=00
11)	providing and Removing centering shuttering etc complete as per Specification	2	6.20	1.90	-	23.56 sqm	
	limits 4.80 sqm			@Rs 268.37/sqm		Rs	1288=00
12)	providing and laying C.C 20 mm and down size grades Jelly of Rbl for Rec works laid in 15 cm thick layer and						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	well completed etc	Complete as per Specification					
		1	6.20	1.90	0.30	3.53 Cum	
	limit to	2.76 Cum @Rs	6403.44/cum			Rs	17673=00
13)	THT Steel Reinforcement for RCC works including straightening cutting bending etc complete as per Specification						
	16 mm ϕ Top Main	62 NO	x 1.90	x 1.26 kg/m	=	148.4215	
	Bottom Main	62 NO	x 1.90	x 1.26 kg/m	=	148.4215	
	12 mm ϕ Top Dist	19 NO	x 6.20	x 0.888 kg/m	=	104.60	
	Bottom Dist	19 NO	x 6.20	x 0.888 kg/m	=	104.60	
						506.05 kg	
	Qty 506.05 Kgs say 506 Quintal						
	@Rs 7306.91/cwt					Rs	36,973=00

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Serial No.....

Name of work.....F

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
14)	providing Ruled pointing	
	1:3 · 20mm deep after Raki	
		2
	@Rs 79.1	
15)	Disposal of Debris as well	
	Heaps including loading	
	Qty is same as item NO	
	limit to	12.9
	@Rs	72.7

Depth 6	Contents 7	Reference to last Measurement 8
cochion		
0.30	3.53 cmt	
4/ cmt	Rs	17673=00
g straightening		
ri cochion		
/on = 148.425		
/on = 148.425		
/on =	104.60	
/on =	104.60	
	556.05	
	Rs	36,973=00

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 193351

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
14)	providing Ruled pointing to Coarse Stone Masonry with CM 1:3. 20mm deep after Raking Joints etc Complete as per Specifications	2	6.20	0.70	—	8.68 Sqm	
	@Rs 79.12/cm					Rs	686=00
15)	Disposal of Debris shall be payable at Carriage Rate by Mechanical Means including Loading unloading etc Complete as per Specifications						
	Qty is same as Item no	552.00 Sqm	× 0.10 = 55.20 cmt				
	Limit to	12.96 cmt					
	@Rs	72.71/cm				Rs	943=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Total Amt			6,33,773=00	
	Certificate Certified that the above said work completed Satisfactorily and work is done with in the BBMP limit						
	Certi:: above measurements are checked & all items are correct					Thimmaiah 28/8/14	
						D.K. Madhusudhan 28/8/14	
						Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.	

Serial No.....

Name of work.....

Name of Contractor of nature of Agency...

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Vr. No ..... Date .....
	Cheq. No ..... Date .....
	Amount Rs .....
	Asst. Engineer B.T. Pura Division BBMP. Exe. Engineer B.T. Pura Division BBMP.

OK

Depth 6	Contents 7	Reference to last Measurement 8
	6,33,773=00	
	~~work completed each~~ Statorily BBMP limit	
	Dump Yard 28/8/14	
checked		
	D. K. Nadkarni 28/8/14	
	Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 193352

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Vr. No ..... Date ..... Chq. No ..... Date ..... Amount Rs ..... Accr Rcvd Exe Engineer B T Pura Section B.T. Pura Division BBMP BBMP.						
						5733M3=00 7632=00 6,97,013=00 Krishnaprasad 31/12/16.	